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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listing of the claims in the application:

LISTING OF THE CLAIMS:

Claims 1-15. (canceled)

Claim 16. (amended) A method for making an array comprising forming ~~the fiber bundle of claim 1 and~~ a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different agents of interest immobilized in or on different fibers cutting the fiber bundle transversely or at an angle to form a section less than 50 microns thick such that the fixed position with respect to each other is maintained, and mounting said section to a solid support to form an array.

Claim 17. (canceled)

Claim 18. (amended) The method of claim 16 wherein said sections are less than ~~4-cm~~ 20 microns thick.

Claims 19-21. (canceled)

Claim 22. (original) An array prepared by the method of claim 16.

Claim 23. (amended) An array prepared by the method of claim ~~[[17]]~~ 81.

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Claim 24. (original) An array prepared by the method of claim 18.

Claims 25-80. (canceled)

Claim 81. (new) The method of claim 16 wherein said sections are less than 10 microns thick.

Claim 82. (new) A method for making an array comprising
forming a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different agents of interest immobilized in or on different fibers
cutting the fiber bundle at an angle to form a section such that the fixed position with respect to each other is maintained, and
mounting said section to a solid support to form an array.

Claim 83. (new) An array prepared by the method of claim 82.

Claim 84. (new) A method for making an array comprising
forming a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different biological cells or microorganisms immobilized in or on different fibers,
cutting the fiber bundle transversely or at an angle to form a section such that the fixed position with respect to each other is maintained, and
mounting said section to a solid support to form an array.

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Claim 85. (new) An array prepared by the method of claim 84.

Claim 86. (new) A method for making an array comprising
forming a fiber bundle having a plurality of fibers attached to each other in a fixed
position with respect to each other wherein the fibers have different agents of interest
immobilized in or on different fibers and some of the fibers contain different concentrations
of the same agent of interest,
cutting the fiber bundle transversely or at an angle to form a section such that the
fixed position with respect to each other is maintained, and
mounting said section to a solid support to form an array.

Claim 87. (new) An array prepared by the method of claim 86.